

**A**

Acetaldehyde	y
Acetamide	y
Acetic acid, cold	y
Acetic anhydride	n
Acetone	n
Acrylonitrile	n
Aluminium salts	y
Aluminium sulphate	y
Ammonia gas, cold	y
Ammonia gas, hot	y
Ammonium hydroxide	y
Ammonium sulphate	y
Amyl acetate	n
Amyl alcohol	n
Amyl borate	n
Amyl chloride	n
Amyl chloronaphthalene	n
Amyl naphthalene	n
Aniline, cold	y
Aniline hydrochloride	n
Aromatic hydrocarbons	n
Asphalt	n

**B**

Barium chloride	y
Barium hydroxide	y
Barium salts	y
Beer	y
Beer wort	y
Beet sugar liquors	y
Benzaldehyde	n
Benzene	n
Benzoic acid	y

Borax	y
Boric acid	y
Bromine	n
Bromobenzene	n
Butane	n
Butyl acetate	n
Butyl alcohol	y
Butraldehyde	n

**C**

Calcium bisulphide	y
Calcium chloride	y
Calcium hydroxide	y
Calcium hypochlorite	y
Calcium nitrate	y
Calcium salts	y
Cane sugar liquors	y
Carbitol	y
Carbolic acid	n
Carbon dioxide	y
Carbon monoxide	y
Carbon tetrachloride	n
Carbonic acid	y
Castor oil	y
Caustic soda up to 50%	y
Chlorinated solvents	n
Chlorine, dry	n
Chlorine, wet	n
Chlorobenzene	n
Chlorobromomethane	n
Chloroform	n
Chloronaphthalene	n
Chlorosulphonic acid	n
Chlorotoluene	n
Chrome plating solutions	y

\*Compatibility based on silicone elastomer published data. Immersion testing of STA-PURE tubing should be used to verify compatibility.

Chromic acid	n	Ethylene glycol	y
Citric acid	y	Ethylene oxide	n
Coconut oil	y	Ethylene trichloride	n
Cod liver oil	y	<b>E</b>	
Copper salts	y	Ferric chloride	y
Corn oil	y	Ferric salts	y
Creosote	n	Ferric sulphate	y
Creosote oil	n	Fluorobenzene	n
Cresols	n	Formaldehyde	y
Cyclohexane	n	Formic acid	y
<b>D</b>		Fuel oils	n
Detergent solutions	y	Fumaric acid	y
Dextrose	y	<b>G</b>	
Diacetone alcohol	y	Gasoline	n
Diatomaceous slurry	y	Gelatine	y
Dibutyl Carbitol	n	Glucose	y
Dibutyl pthalate	y	Glycerine	y
Dichlorobenzene	n	Glycols	y
Diethyl ether	n	Green sulphate liquor	y
Diethylamine	y	<b>H</b>	
Diethylene glycol	y	Halowax oil	n
Diisopropyl ether	n	Hexaldehyde	y
Dimethyl formamide	y	Hexane	n
Dioctyl phthalate	n	Hydraulic oil	n
Dioxane	y	Hydrazine	n
Diphenyl ether	n	Hydrobromic acid	n
Dowtherm fluids	y	Hydrochloric acid, cold	y
<b>E</b>		Hydrochloric acid, hot	n
Esters	n	Hydrocyanic acid	y
Ethanolamine	y	Hydrofluoric acid, cold	n
Ethers	y	Hydrofluoric acid, hot	n
Ethyl acetate	n	Hydrofluorosilicic acid	n
Ethyl acetoacetate	n	Hydrogen gas	n
Ethyl alcohol	n	Hydrogen peroxide	y
Ethyl cellulose	n	Hydrogen sulphide, dry	n
Ethyl chloride	n	Hydrogen sulphide, wet	n
Ethylene	y		
Ethylene chlorohydrin	n		
Ethylene diamine	y		

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**I**

Isobutyl alcohol	y
Isooctane	n
Isopropyl alcohol	y
Isopropyl nitrate	n

**K**

Kerosene	n
Ketones	n

**L**

Lactic acid, cold	y
Lard	y
Lead acetate	n
Lead nitrate	y
Linseed oil	y
Lithium hydroxide 5%	n
Lubricating oils	n
Lye solution (KOH & NaOH)	y

**M**

Magnesium chloride	y
Magnesium salts	y
Magnesium sulphate	y
Manganese salts	y
Melamine	y
Mercury	y
Mesityl oxide	n
Methane gas	n
Methyl alcohol (methanol)	y
Methyl bromide	y
Methyl chloride	n
Methyl diphenyldiisocyanate	n
Methyl ethyl ketone	n
Methyl formate	y
Methyl isobutyl ketone	n
Methyl methacrylate	y
Methylene chloride	n
Milk	y
Mineral oils	y
Monochlorobenzene	n
Mustard	y

**N**

Naptha	n
Napthalene	n
Natural gas	y
Nickel chloride	y
Nickel salts	y
Nitric acid	n
Nitrobenzene	n
Nitroethane	n
Nitrogen	y
Nitrogen oxides	n

**O**

Oils, animal	y
Oils, lubricating	n
Oils, mineral	n
Oils, vegetable	y
Oleic acid	n
Oxalic acid	y
Oxygen, cold	y
Ozone	y

**P**

Paraffin	n
Perchloric acid	n
Perchloroethylene	y
Petrol	n
Phenol	n
Phosphoric acid	n
Phthalic acid	y
Picric acid	n
Pinene	n
Potassium carbonate	y
Potassium chlorate	y
Potassium cyanide	y
Potassium dichromate	y
Potassium hydroxide	n
Potassium iodide	y
Potassium nitrate	y
Potassium salts	y

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Propane	n	Sulphur chloride	n
Propyl alcohol	y	Sulphur dioxide	y
Pyridine	n	Sulphur hexafluoride	y
Pyrrrole	y	Sulphur dioxide, dry	y
<b>R</b>		Sulphur trioxide, dry	y
Rubber Latex	y	Sulphuric acid 10% cold	n
<b>S</b>		Sulphuric acid 10% hot	n
Sea water	y	Sulphuric acid 10-75% cold	n
Sewage	y	Sulphuric acid 10-75% hot	n
Silicone oil	n	Sulphuric acid 75-95% cold	n
Silver nitrate	y	Sulphuric acid 75-95% hot	n
Soap solutions	y	Sulphurous acid	n
Soda ash	y	<b>T</b>	
Sodium bicarbonate	y	Tannic acid	y
Sodium bisulphate	y	Tar	y
Sodium bisulphite	y	Tartaric acid	y
Sodium borate	y	Thionyl chloride	n
Sodium chloride	y	Tin chlorides	y
Sodium cyanide	y	Toluene	n
Sodium dichromate	y	Trichlorethane	n
Sodium hydroxide	y	Trichlorethylene	n
Sodium hypochlorite	y	Tricresyl phosphate	n
Sodium nitrate	n	Turpentine	n
Sodium nitrite	y	<b>U</b>	
Sodium perborate	y	Urea	y
Sodium peroxide	n	<b>V</b>	
Sodium phosphates	n	Vegetable oils	y
Sodium silicate	y	Vinegar	y
Sodium sulphate	y	<b>W</b>	
Sodium sulphide	y	Water, fresh	y
Sodium sulphite	y	Water, steam	y
Sodium thiosulphate	y	Whisky	y
Soyabean oil	y	Wine	y
Stannic chloride	y	Wort	y
Stannous chloride	y	<b>X</b>	
Steam	y	Xylene	n
Stearic acid	y	<b>Y</b>	
Stoddards solvent	n	Yeast	y
Styrene	n		

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